## ENVIRONMENTAL

# Fact Sheet



29 Hazen Drive, Concord, New Hampshire 03301 • (603) 271-3503 • www.des.nh.gov

WD-DWGB-18-2 2008

### Bulk Water Haulers for Drinking Water

Pump failure, water quality or quantity problems or other unexpected circumstances may make it necessary for a public water system to haul bulk water to supplement a water supply. Hauling water should be considered only a temporary solution to a water shortage problem.

#### **Public Water Systems Using Bulk Water**

Public water systems can only obtain bulk water from a DES approved source. Per He-P 2102.01 Approval of Sources for Bottled, Bulk and Vended Water, all in-state sources of water intended for use as bottled water, bulk water and/or vended water, including mineral water, shall be approved by DES. When using such a service, please specify that the water will be used for **drinking water purposes** and ask that a copy of the most recent water quality analysis be provided when the first load is delivered. The trucking company should also state what had been carried in previous loads and what method they used for cleaning/sanitizing the tanker if it has not been used exclusively for drinking water. Tank trucks that are used for hauling hazardous and nonhazardous liquids should not be used for hauling drinking water. Stainless steel tanks are recommended.

#### **Bulk Water Source Requirements**

Only those bulk water haulers that obtain their water from sources which have received DES approval as a public drinking water source may sell water to public water systems.

#### **Water Hauler Requirements**

No person shall provide bulk water for drinking unless the water tanker, water hoses, valves, and other surfaces coming into contact with the bulk water are constructed of smooth, nonabsorbent, corrosion-resistant, and non-toxic material safe for contact with potable water. The hauling equipment must be dedicated to the sole task of transporting potable water and meets the requirements of <u>He-P 2103.10</u> Storage and Transportation of Bulk Water for Bottling.

#### **Preparing for Delivery**

In order to receive emergency water from a bulk water hauler the following information should be provided to the water hauling company:

- 1. Detailed directions to your water system and any access limitations to the tank.
- 2. Diameter of your fill pipe on your atmospheric tank.
- 3. The thread pitch (threads per inch length) or other description of the connection point. Determine who supplies pipe or connectors necessary for the transfer.
- 4. Indicate whether a pump is necessary to unload the water and, if so, who will supply the pump and the amount of lift needed.

- 5. An estimate of the water volume that may be accommodated in your tank and the best time of day for delivery.
- 6. Road and bridge weight restrictions en route to the water system.
- 7. Please request that two ounces (½ cup) of liquid, 5.25 percent sodium hypochlorite (store bleach) is added to each 1,000-gallons of water before the tank truck leaves the fill-up location.
- 8. Contact information for last minute changes in the plan. Ideally provide a cell phone or pager number.
- 9. An estimated number of loads that will be required. For each load, obtain a written description of the method used for cleaning the truck of the previous contents. For the first load, ask for a copy of the most recent water quality analysis from that source; it must be a public water system complying with water quality standards in New Hampshire.
- 10. Discuss payment terms.

Being able to answer these questions can help save valuable time in a water shortage situation, including emergencies.

- Before any bulk water is delivered to customers, you must first contact the Drinking Water and Groundwater Bureau (DWGB) at (603) 271-2513 and submit the DES Bulk Water Delivery Notification Form.
- **Upon delivery of bulk water the water system owner or operator must be present to ensure that all necessary sanitary measures are met and followed during transfer of water into the system's storage tank.**

It is advisable to establish a working knowledge of your bulk water hauler's procedure to obtain, transfer, and provide bulk water prior to use of their services. There will be many different scenarios depending on the system requirements, availability of potable emergency water sources and limitations (regional and seasonal) on the water hauling providers. For a list of possible bulk water haulers in your area, please see the listing on the next pages.

#### List of Available Bulk Water Haulers

#### **Long Term**

For an alternate or long-term solution, refer to fact sheet WD-DWGB-18-4 "Emergency Water Supply Wells for Public Water Systems."

#### **For Additional Information**

For more information, please contact the Drinking Water and Groundwater Bureau at (603) 271-2513 or dwgbinfo@des.state.nh.us, or visit our website at

http://des.nh.gov/organization/divisions/water/dwgb/index.htm. All of the bureau's fact sheets are on-line at http://des.nh.gov/organization/commissioner/pip/factsheets/dwgb/index.htm.

Note: This fact sheet is accurate as of October 2008. Statutory or regulatory changes, or the availability of additional information after this date may render this information inaccurate or incomplete.

Company Name	Contact Name	Address	Phone	Fax	E-mail / Company Website	Available Resources	Truck Type & Delivery Area	Requirements/Limitations	Min. Order	Max. Order
Aquarion Water Co.		1 Merrill Industrial Drive, Hampton, NH	(603) 926-3319	(603) 926-4356	www.aquarion.com	Drinking water only	n/a			
Wendell's Pool Water & Trucking LLC	Mitchell Wendell	41 Fordway Street, Derry, NH	(603) 432-7150		Wendell17@verizon.net	Drinking water and hauler	Aluminum. Town of Derry	24 hour emergency service April-October.	6,000 gallons	6,000 gallons
Buxton Oil Co.	Donna Buxton	PO Box 900, Exeter, NH	(603) 679-5600	(603) 679-5998	buxtonoil@earthlink.net www.buxtonwater.info	Drinking water and hauler	Stainless steel and aluminum. Southern NH, Concord and South.	Has own pumping station, 3 tractor trailers each with a pump.	Tractor trailer load	
Chandler Mt. Pure Aquifer	Robert Huot	137 West River Road- Hooksett, NH	(603)669-7982			Drinking water only	n/a	Daylight hours		57,000 gpd
Cole Farm Dairy	Gordon Cole	559 River Road, Dayton, Maine	(207) 282-5251			Drinking water and hauler	Stainless steel. Southern NH	Need 3" camlock fittings at site.	3,000 gallons	
Fortin Pool Water	Marc Fortin	574 Mammoth Road, Londonderry, NH	(603) 622-6566 (603) 860-7992 (cell)	(603) 622-4224	mfortin@fortinstorage.com www.fortinstorage.com	Drinking water and hauler	Aluminum Southern and Central NH			
JP Noonan Transportation, Inc.	Kevin Brownell	240 Londonderry Turnpike, Hooksett, NH	(603) 623-5304	(603) 641-2778		Hauler only	Pool water trucks only. Does not haul drinking water only pool water. Southern & Central NH	7 am-5 pm	7,000 gallons	7,000 gallons
L&C Springwater Suppliers, Inc.	Scott Werner	22 Lindsay Road, Alton, NH	(603) 293-2225	(603) 293-4703	swerner@fountainsprings.com www.fountainsprings.com	Drinking water and hauler	Stainless steel truck. NH, MA and ME. Demand is high in the summer.		8,142 gallons	Depends on time of year.

Company Name	Contact Name	Address	Phone	Fax	E-mail / Company Website	Available Resources	Truck Type & Delivery Area	Requirements/Limitations	Min. Order	Max. Order
Manchester Water Works	Thomas Bowen	281 Lincoln Street, Manchester, NH	(603) 624-6494	(603) 628-6020	TBowen@ManchesterNH.gov	Drinking water only	n/a			
Monadnock Spring Water Co.	Kevin McGonigle	8 Mansur Road, Wilton, NH	(603)654-2728 (617)803-0485 (cell)	(603) 645-5306	Monadnock2@tellink.net	Drinking water and hauler	Stainless steel 5000gallon- 8000 gallon. New England	Needs pumps to unload at site.		
Zapora Transportation	Mickey Zapora	33 Woodland Drive, Belmont, NH	(603)524-7375	(603) 524-7375	kbailey@metrocast.net	Drinking water and hauler	Aluminum. Anywhere	Anytime. In winter the temperature needs to be above 32 degrees. Have most couplings, hoses and portable pumps. At time of emergency may need some towns to make fire hydrants available.		
Spring Realty Water System	Gerardo Leggiero	33 Gladstone Street, East Boston, MA	617-569-2960		topshamspringwater@comcast.net	Drinking water only	n/a	10 truckloads per day. No equipment required for loading, gravity fed system.		Up to 60 gpm

<sup>\*</sup>Disclaimer: This list of vendors does not constitute an endorsement of business products or services by the NH Department of Environmental Services (DES), nor is the list exhaustive. DES is publishing a list of vendors in an effort to further public awareness of vendors identified as possible contacts for purchase of bulk water for drinking water purposes. Bulk water haulers interested in being on this list may contact DES at (603) 271-7017.

gpd = gallons per day